from base to beyond middle : cilia light greyish-ochreous. Hindwings whitish-ochreous-grey ; cilia whitish-ochreous.

N.W. INDIA, Abbottabad, in June (Fletcher); two specimens. Extremely like Tinea othello, but the peculiar neuration of forewings and the obsolescence of maxillary palpi, alike in both specimens, appear to be conclusive as to its distinctness.

GELECHIADÆ.

Crocanthes eurypyra, n. sp.

J. 16 mm. Head, thorax, and abdomen dark violet-fuscous, face whitish. Palpi whitish, terminal joint dark fuscous. Forewings elongate, rather narrow, costa gently arched, apex obtuse, termen straight, oblique; 4 and 5 out of 2, 9 and 10 out of 7; orange; markings dark purple-fuscous; a basal patch, outer edge rather convex, running from $\frac{1}{3}$ of costa to before $\frac{1}{4}$ of dorsum, connected by a slender costal streak with terminal band; a somewhat pentagonal spot in middle of disc; a terminal band, edge slightly concave, running from $\frac{3}{4}$ of costa to just before tornus: cilia dark bronzy-grey. Hindwings orange ; markings dark fuscous ; a small basal patch, hardly extending to $\frac{1}{5}$ of wing; a trapezoidal spot in disc at 2, broadest above; an apical fascia, broad on costa, attenuated to below middle of termen : cilia grey, with darker subbasal shade, towards tornus suffused with orange.

NEW GUINEA, Upper Setekwa R., Snow Mts., 2-3000 feet ; one specimen.

Crocanthes gelastis, n. sp.

J. 17 mm. Head and thorax dark purple-fuscous, face shining whitish-ochreons. Antennæ dark fuscous, with apical and very broad supramedian whitish bands. Palpi pale ochreous-yellowish, terminal joint dark fuscous. Abdomen deep yellow, basal third and apex dark purple-fuscous. Forewings elongate, rather narrow, posteriorly somewhat dilated, costa slightly arched, apex obtuse, termen straight, rather oblique; 2 and 4 stalked, 5 connate, 9 and 10 out of 7; dark purple-fuscous; an irregular transverse deep vellow spot crossing end of cell, not reaching costa or dorsum : cilia dark purplish-bronzy-fuscous. Hindwings dark fuscous; a rather broad rather irregular deep yellow fascia from somewhat beyond middle of costa to termen above tornus; cilia dark bronzy-fuscous, round dorsum and lower part of termen yellow.

NEW GUINEA, Upper Setekwa R., Snow Mts., 2-3000 feet; one specimen.

Crocanthes rhodantha, n. sp.

Q. 16 mm. Head whitish-ochreous. Palpi whitish-ochreous, second joint rosy-tinged anteriorly. Thorax whitish-ochreous. shoulders and a central spot light crimson. Abdomen whitishochreous, slightly rosy-tinged. Forewings elongate, rather narrow, VOL. 11.—April, 1918.

posteriorly somewhat dilated, costa gently arched, apex obtuse, termen straight, rather oblique; 2 and 4 stalked, 5 connate, 9 and 10 out of 7; light rosy-crimson; an irregular transverse light yellow blotch in disc before middle, connected with costa before middle by some yellowish suffusion; a series of indistinct yellow marks along apical part of costa and termen: eilia yellow, on tornus light purplish-grey. Hindwings pale greyish, apex slightly rosy-tinged; eilia whitish-grey, round apex and upper half of termen light yellow.

NEW GUINEA, Upper Setekwa R., Snow Mts., 2-3000 feet; one specimen.

Crocanthes aulodocha, n. sp.

Q. 21 mm. Head and thorax purple-fuscous. Palpi purplefuscous, terminal joint whitish-ochreous, anteriorly fuscous. Antennæ whitish-ochreous. Abdomen grey. Forewings elongate, rather narrow, costa slightly arched, apex obtuse-pointed, termen sinuate, little oblique; 2 and 4 stalked, 9 and 10 out of 7; purplishfuscous; a triangular whitish spot on middle of costa, whence a whitish line interrupted in middle runs to near dorsum beyond middle; a slight whitish mark along costa near apex: eilia purplishfuscous, with an ochreous-whitish basal line. Hindwings grey; cilia ochreous-whitish tinged with grey, with a grey subbasal shade.

NEW GUINEA, Upper Setekwa R., Snow Mts., 2-3000 feet; one specimen.

Timyra corythista, n. sp.

J. 13 mm. Head pale metallic-bronze. Palpi pale yellowish. Thorax yellow, shoulders pale metallic-bronze. Abdomen whitishochreous. Posterior tibiæ yellow, on origin of spurs projecting tufts of bristly hairs slightly mixed dark fuscous, base of tarsi dark fuscous. Forewings elongate, narrow, costa slightly arched, apex pointed, termen extremely obliquely rounded; orange-yellow; markings light bronzy-fuscous; a streak along basal sixth costa, a small blackish spot beneath it at base; a slightly oblique tranverse fascia at $\frac{1}{3}$, not quite reaching costa; a patch occupying apical half of wing, anterior edge somewhat convex, including a yellow spot above tornus: cilia pale ochreous. Hindwings pale ochreous, a long expansible pale ochreous hairpencil from base, lying in a submedian furrow; cilia pale ochreous.

MADRAS, Anamalais, 3000 feet, in January (Fletcher); one specimen. Allied to sphaeritis.

ANAXYRINA, n. g.

Head with appressed scales, sidetufts loosely raised; ocelli posterior; tongue developed. Antennæ over 1, in & rather stout, serrulate, simple, basal joint moderate, without peeten. Labial palpi moderately long, recurved, socond joint with appressed scales, slightly rough beneath, terminal joint half second, evenly scaled

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and slightly roughened anteriorly, obtuse. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ rough-scaled above towards base, with large expanded median and apical tufts of rough scales, basal joint of tarsi with rough projecting scales above. Forewings with 1 b short-furcate, 2 from $\frac{4}{5}$, 3 absent, 4 and 5 stalked from angle, 7 absent, 11 from beyond middle. Hindwings 1, trapezoidal, apex obtuse, termen obliquely sinuate beneath apex, eilia 1; 2 remote, 3 absent, 4 from angle, 5 approximated to 4, 6 and 7 stalked.

Anaxyrina cyanopa, n. sp.

J. 12-13 mm. Head, antennæ white. Palpi white, second joint somewhat sprinkled dark fuscous. Thorax whitish, two dark fuscous spots anteriorly. Abdomen whitish, towards middle somewhat sprinkled grey. Posterior legs whitish, tufts of tibiæ suffused dark fuscous, spurs banded dark fuscous, basal joint of tarsi and a ring on next joint dark fuscous. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen hardly rounded, rather oblique; ochroous-whitish; markings light fuscous irrorated black; a small spot on base costa; a slender irregular sometimes incomplete transverse fascia near base; a broad irregular fascia parallel to tormen before middle, closely followed by a narrower irregular metallic-indigo-blue fascia edged black; a semioval blotch on dorsum at $\frac{2}{3}$; a broad posterior light brownish band irrorated blackish on lower half, leaving a narrow streak groundcolour round apex and termen, marked three white dots on costa and sprinkled white towards costa posteriorly: eilia whitish-grey, three blackish-grey lines, outer half leaden-metallic reflections. Hindwings, cilia pale grey.

Coors, Dibidi, 3500 feet, in November (Newcome); two specimens.

PSEUDOCRATES, n. g.

Head with appressed scales, sidetufts loosely raised; ocelli small, posterior; tongue developed. Antennæ $\frac{4}{5}$, in \mathcal{S} serrulate, simple, basal joint moderately elongate, without pecten. Labial palpi long, recurved, second joint thickened with appressed scales, loose beneath towards apex, terminal joint as long as second, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ rough-haired above. Forewings with 1 b furcate, 2 from near angle, 7 and 8 stalked, 7 to termen, 9 connate with 7, 11 from middle. Hindwings 1, pointed-trapezoidal, termen slightly sinuate, cilia 1 $\frac{1}{4}$; 4 absent, 3 and 5 connate or short-stalked, 6 and 7 stalked.

Type antisphena Meyr. Allied to *Psammoris*, which it resembles superficially and in neuration of hindwings, but differs considerably in neuration of forewings; analogy here suggests that in *Psammoris* vein 7 is absent, 8 and 9 stalked, rather than as originally stated.

Pseudocrates antisphena, n. sp.

J. 13 mm. Head fuscous-whitish. Palpi whitish, second joint sprinkled dark fuscous except towards apex, terminal joint

with a few dark fuscous scales. Antennæ whitish ringed dark fuscous. Thorax pale fuscous, shoulders sprinkled dark fuscous. Abdomen oehreous-whitish. Forewings elongate, narrow, costa gently arehed, apex pointed, termen extremely obliquely rounded; light brownish, sprinkled blackish-fuscous except in disc, especially along eosta, forming small groups of scales on margins towards apex; stigmata large, blackish, plical beyond first discal and more or less completely united with it to form an oblique subtriangular blotch, edged whitish posteriorly, second discal triangnlar, edged laterally whitish: eilia pale oehreous tinged grey, sprinkled blackishfuscous towards base. Hindwings grey-whitish, becoming pale grey posteriorly; eilia oehreous-whitish.

S. INDIA, Nilgiris, Pykara, 7000 feet, in March (Andrewes); two specimens.

Pseudocrates soritica, n. sp.

 \mathcal{S} . 13 mm. Head fuscous-whitish. Palpi whitish, second joint sprinkled dark fuscous except towards apex, terminal joint with a few dark fuscous scales. Antennæ whitish ringed dark fuscous. Thorax pale fuscous, shoulders sprinkled dark fuscous. Abdomen grey-whitish. Forewings elongate, rather narrow, costa gently arched, apex obtuse, termen rounded, rather strongly oblique; pale fuscous, sprinkled dark fuscous, margins irregularly irrorated blackish-fuscous, especially along costa; a blackish mark beneath costa near base; an oblique blackish mark from dorsum at $\frac{1}{4}$; an oblique transverse blackish-fuscous bloch representing combined plical and first discal stigmata, a subtriangular spot representing second discal: eilia whitish-fuscous tinged ochreous towards base, basal third sprinkled fuscous. Hindwings pale grey; eilia grey-whitish.

S. INDIA, Palnis, 6000 feet (*Campbell*). Very similar to preceding, but forewings less narrow, termen much less oblique.

1

CROCOGMA, n. g.

Head with appressed scales, sidetufts loosely raised; ocelli small, posterior; tongue developed. Antennæ 1, in \mathcal{S} simple, basal joint moderate, without pecten. Labial palpi very long, recurved, second joint smooth-scaled, terminal joint shorter than second, moderate, pointed, in \mathcal{S} with rough spreading hairs posteriorly. Maxillary palpi rudimentary. Posterior tibiæ elothed with hairs above. Forewings with 1 *b* furcate, 2 from towards angle, 3 and 4 connate from angle, 8 and 9 out of 7, 7 to termen, 11 from middle. Hindwings 1, trapezoidal, termen sinuate, cilia nearly 1; 3 and 4 coincident, 5 nearly parallel, 6 and 7 stalked.

Allied to Eridachtha.

Crocogma isocola, n. sp.

J. 12 mm. Head, thorax, abdomen whitish-ochreous, shoulders fuseons. Palpi whitish-ochreous, second joint fuseous. Antennæ

whitish-ochreous, ringed above fuscous. Forewings elongate, rather narrow, costa gently arched, apex obtuse, termen very obliquely rounded; pale ochreous, more or less irrorated fuscous, costa and upper part of termen suffused rather dark fuscous; stigmata blackish, discal large, plical smaller, rather obliquely before first discal: cilia whitish-ochreous, two indistinct fuscous lines, sprinkled with fuscous towards base. Hindwings whitishochreous, a deep ochreous-yellow streak of modified scales along submedian fold; cilia whitish-ochreous.

Assam, Khasis, in March and April; two specimens.

MNESISTEGA, n.g.

Head with appressed scales; ocelli posterior; tongue developed. Antennae $\frac{5}{6}$, in \mathcal{J} somewhat stout, simple, basal joint moderate, with peeten. Labial palpi moderately long, recurved, second joint rather thickened with scales, somewhat rough towards apex beneath, terminal joint nearly as long as second, moderate, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ clothod with long hairs above. Forewings with 1 b furcate, 2 from towards angle, 7 and 8 stalked, 7 to termen, 9 from near 7, 11 from beyond middle. Hindwings 1, trapezoidal, narrowed posteriorly, apex pointed, termen sinuate, cilia $1\frac{1}{2}$; 3 and 4 connate, 5 nearly parallel, 6 and 7 closely approximated towards base.

Apparently allied to Homaloxestis.

Mnesistega talantodes, n. sp.

 δ Q. 9-12 mm. Head pale ochreous. Palpi ochreous-whitish, second joint dark fuscous except apex. Antennæ grey, towards apex whitish three narrow dark grey bands. Thorax dark purplefuscous. Abdomen grey, anal tuft whitish-ochreous. Forewings elougate, narrow, costa hardly arched, apex obtuse-pointed, termen extremely obliquely rounded; yellow-ochreous, a few scattered dark fuscous scales; a dark purple-fuscous basal patch, widest on costa and sending a more or less suffused costal streak to posterior fascia; first discal stigma cloudy dark fuscous; a slender irregular suffused dark purple-fuscous transverse fascia at $\frac{3}{4}$; an irregular dark purple-fuscous apical spot: cilia yellow-ochreous, a few scattered dark fuscous scales, above apex a dark purple-fuscous patch. Hindwings grey, more or less hyaline between veins anteriorly, especially in δ ; cilia light grey.

Coord, Dibidi, 3500 feet, March to October (Newcome); eight specimens.

Homaloxestis lochitis, n. sp.

J. 9 mm. Head, palpi, antennæ, thorax ochreous-whitish, second joint palpi infuscated externally except apex, antennæ ringed fuscous except towards base. Abdomen grey, anal tutt yellow-whitish. Forewings elongate, narrow, costa slightly arched, apex pointed, termen very obliquely rounded; 7 and 8 stalked, 7 to termen, 9 connate, pale whitish-oehrcous; a black dot on base costa; discal stigmata moderate, black, a black dot on dorsum beneath second; small black marginal dots or marks round posterior part of costa and termen: cilia pale whitish-oehrcous. Hindwings 3 and 4 coincident; light grey; cilia whitish-grey.

Coorg, Dibidi, 3500 feet, August (Newcome): one specimen.

Homaloxestis ceroxesta, n. sp.

J. 15 mm. Head, palpi, antennæ pale ochreous-yellowish, crown tinged fuscous. Thorax pale ochreous-fuscous. Abdomen pale ochreous. Forewings clongate, posteriorly slightly dilated, costa slightly arched, apex obtuse-pointed, termen faintly sinuate, oblique; 8 and 9 out of 7, 7 to termen; pale ochreous-fuscous, costa suffused pale yellow-ochreous: cilia pale ochreous, towards tips whitish-ochreous. Hindwings grey; cilia whitish-ochreous tinged grey.

BOMBAY, Belgaum, 2500 feet, August (Fletcher); one specimen.

Homaloxestis xylotripta, n. sp.

3 Q. 15-16 mm. Head, thorax light fuscous, face and sides of erown whitish-ochreous. Palpi, antennæ whitish-ochreous. Abdomen pale ochreous. Forewings elongate, posteriorly somewhat dilated, costa slightly arched, apex obtuse-pointed, termen faintly sinuate, rather oblique; 8 and 9 out of 7, 7 to termen; light fuscous: eilia concolorous. Hindwings light greyish; eilia whitish-grey-ochreous.

N.W. INDIA, Peshawar, June (Fletcher); two specimens.

1

HABROGENES, n. g.

Head with appressed scales, sidetufts somewhat raised; ocelli very small, posterior; tongue developed. Antennæ over 1, in \mathcal{J} simple, basal joint elongate, without pecten. Labial palpi very long, recurved, second joint thickened with appressed scales, terminal longer than second, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ loosely haired above, with rough expanded median tuft of scales. Forewings 1 b furcate, 2 and 3 long-stalked, 8 and 9 out of 7, 7 to apex, 11 from beyond middle. Hindwings 1, trapezoidal, termen hardly sinuate, eilia $\frac{3}{4}$; 3 and 4 stalked, 5 slightly approximated, 6 and 7 stalked.

Type *cupatris* Meyr.; also includes *leucochlora* Meyr. Anaxyrina may probably be derived from this.

LECITHOCERA HS.

This genus is undoubtedly to be regarded as an immediate derivative of *Brachmia*, differing from it only in the longer antennæ. The neuration is identical and similarly variable. Recent accumulations of new species have however much obscured the division

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between the two genera as hitherto conceived, since a strict interpretation was found to separate species obviously allied together; and after reconsideration of the whole 1 think a better demarcation can be made by drawing the line further down, the definitions being recast as follows: *Lexithocera*, antennæ about 1 or over 1; *Brachmia*, antennæ $\frac{4}{5} - \frac{6}{6}$. This will have the effect of transferring all the following species from *Brachmia* to *Lecithocera*, viz., compsophila, deleastra, isocrypta, arcifera, orbata, iresia, bracculata, argocrossa, philosopha, lavata, thraneuta, pellax, metasaris, corsota, strangalistis, citrostrota, storestis, crypsilychna, geræa, perenobela, putcolata, elephantopa, lycopis, hamylopis, octavana, epomia, paroristis, exophthalma, parasema, cordata, isomila, nubigena, fornacalis, capnaula.

Lecithocera nardinopa, n. sp.

 σ . 24 mm. Head ochreous-yellow. Palpi yellowish, second joint sprinkled fuscous, terminal suffused dark fuscous except towards base. Antennæ dark grey, moderately eiliated (broken). Thorax dark purplish-fuscous. Basal joint posterior tarsi thickened rough dark fuscous scales above. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen slightly sinuate, rather oblique; 3 absent, 2 and 4 stalked, 5 connate, 8 and 9 out of 7, 7 to termen; fuscous; a pale ochreous spot on costa at $\frac{4}{5}$: eilia fuscous, three suffused dark fuscous lines. Hindwings 3 and 4 long-stalked, 5 connate; grey; cilia light grey, a darker subbasal shade.

Coorg, Dibidi, 3500 feet, March (Newcome); one specimen.

Lecithocera coleasta, n. sp.

 σ . 13 mm. Head fuscous, sides of crown whitish-ochreous. Palpi ochreous-whitish, second joint rather dark fuscous except apex. Antennæ ochreous-whitish. Thorax whitish-ochreous, posterior extremity fuscous. Abdomen grey, anal and genital tufts long, whitish-ochreons. Forewings clongate, rather narrow, posteriorly somewhat dilated, costa slightly arched, apex obtuse, termen slightly rounded, somewhat oblique; 2 and 3 stalked, 7 and 8 stalked, 7 to termen; dark fuscous; a broad whitish-ochreous costal stripe throughout, lower edge irregular, at base just reaching dorsum, obtusely prominent beyond middle, thence irregularly narrowed to apex, costal edge suffused dark fuscous towards base: cilia fuscous. Hindwings 3 and 4 stalked; grey; cilia light grey.

NEW GUINEA, Sariba I. (Meek): one specimen.

Lecithocera immobilis, n. sp.

J. 13 mm. Head, antennæ, thorax dark fuscous. Palpi ochreous-whitish, second joint dark fuscous except towards apex. Abdomen grey-whitish. Forewings elongate, costa gently arched, apex obtuse, termen rounded, somewhat oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to apex; dark fuscous, slightly tinged purple; stigmata darker, cloudy, obscure, plical beneath first discal: cilia purplish-fuscous. Hindwings and cilia grey-whitish.

S. INDIA, Coimbatore, March (Fletcher); one specimen.

Lecithocera caligula, n. sp.

 δ Q. 15-16 mm. Head ochreous-whitish, crown suffused grey posteriorly. Palpi whitish, second joint grey except towards apex, with blackish subapical ring, anterior edge of terminal dark grey. Antennæ whitish ringed fuseous. Thorax, abdomen fuseous, anal tuft δ light ochreous. Posterior tibiæ rather dark fuseons, apex whitish. Forewings elongate, rather narrow, posteriorly hardly dilated, costa slightly arched, apex obtuse-pointed, termen sinuate, somewhat oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to termen; fuseous, faintly tinged lilac; a small flattened-triangular whitish spot on costa at $\frac{3}{4}$, whence a slightly eurved fine indented whitish line (sometimes almost obsolete) runs to dorsum before tornus: eilia fuscous, tips ochreous-whitish on termen. Hindwings 3 and 4 short-stalked: grey; in δ a long whitish-yellowish hairpeneil from base lying along costa, costal edge of wing dark fuscous towards middle; cilia grey.

NEW GUINEA, Sudest I., December (Meek); Kei ls., April; three specimens.

Lecithocera effera, n. sp.

 \Im Q. 12-14 mm. Head light ochreous-brownish. Palpi stout, pale ochreous, terminal joint infuscated. Antennæ \Im serrate, shortly ciliated. Thorax purplish-fuscous. Abdomen grey, anal tuft \Im pale ochreous. Forewings elongate, \Im more so, costa slightly arched, apex obtuse, termen nearly straight, somewhat oblique; 2 and 3 stalked, 7 and 8 long-stalked, 7 to apex; purplishfuscous, irrorated darker; discal stigmata forming round dark spots circled brown or pale ochreous suffusion, plical a pale ochreous dot or mark obliquely before first discal; a pale ochreous spot on costa at $\frac{3}{4}$: cilia dark grey. Hindwings \Im fuscous-whitish, veins suffused grey, \Im grey; cilia light grey.

S. INDIA, Coimbatore, S bred from larva feeding on leaves of *Ipomoea batatas* (sweet potato), September (*Fletcher*); BOMBAY, Surat (*Maxwell-Lefroy*): two specimens. Pupa-case (sent) elothed with scattered erect hairs, a curious feature : four segments free.

Lecithocera ptochas, n. sp.

Q. 10 mm. Head, antennæ whitish. Thorax grey. Abdomen whitish-grey. Posterior tibiæ grey, apex white. Forewings elongate, rather narrow, costa slightly arched, apex pointed, termen faintly sinuate, oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to termen; dark grey; second discal stigma indistinct, dark fuscons; an indistinct whitish dot on costa at $\frac{3}{4}$: cilia grey, two darker shades, base on termen whitish. Hindwings grey; cilia light grey.

BENGAL, Pusa, June (Fletcher); one specimen.

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- Lecithocera digna, n. sp.

Q. 18 mm. Head, thorax bronzy-fuscous. Palpi ochreouswhitish, second joint internally and beneath yellowish, externally somewhat infuscated, anterior edge of terminal dark fuscous. Antennæ whitish, towards base ringed fuscous beneath. Abdomen grey. Posterior tibiæ grey, extreme apex white. Forewings elongate, rather narrow, costa gently arched, apex obtuse-pointed, termen sinuate, rather oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to just below apex; rather dark fuscous, faintly tinged purplish; a minute whitish dot on costa at $\frac{3}{4}$, whence proceed very faint traces of a fine pale angulated transverse line: cilia rather dark fuscous, on termen base finely pale yellowish and tips white. Hindwings and cilia grey.

Assam, Khasis, May; one specimen.

Lecithocera perfida, n. sp.

δ. 14 mm. Head, thorax ochreous-whitish. Palpi whitish, second joint fuscous except apex, scales somewhat rough towards apex beneath. Antennæ rather stout, ochrcous-whitish ringed fuscous. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen very obliquely rounded; 2 and 3 connate, 7 and 8 stalked, 7 to termen; whitish-ochreous slightly tinged brownish posteriorly, some scattered dark fuscous specks; base of costa blackish; discal stigmata moderate, black, second connected dorsum by a strong transverse bar dark fuscous suffusion; a marginal series of cloudy blackish dots round posterior part of costa and termen: cilia whitish-ochreous, on termen suffused grey, two darker lines. Hindwings whitish-grey, tinged whitish-ochreous towards apex; cilia whitish-ochreous.

S. INDIA, Nilgiris, Pykara, 7000 feet, March (Andrewes); one specimen.

Lecithocera macella, n. sp.

Q. 13 mm. Head, thorax, abdomen whitish, shoulders sometimes greyish-tinged. Palpi whitish, second joint suffusedly irrorated dark fuscous except apex. Antennæ whitish ringed dark fuscous. Forewings elongate, narrow, costa slightly arched, apex obtuse, termen very obliquely rounded; 2 and 3 connate or closely approximated at base, 8 and 9 out of 7, 7 to termen; pale grey sprinkled dark fuscous, costa more or less suffused ochreous-whitish; discal stigmata black, a suffused dark fuscous dorsal spot beneath second; elondy blackish marginal dots round posterior part of costa and termen: cilia whitish-grey, on costa ochreous-whitish. Hindwings 3 and 4 stalked; whitish-grey; eilia whitish.

S. INDIA, Nilgiris, Maduvatam, 6000 feet, April (Andrewes); two specimens.

Lecithocera desolata, n. sp.

d. 16 mm. Head, thorax pale brownish-ochreous, shoulders fuscous. Palpi whitish-ochreous, second joint suffused dark fuscous

irroration, terminal dark fuscous anteriorly. Antennæ whitishochreous. Abdomen light greyish-ochreous, an expanded tuft of pale fuscous hairs beneath anal segment. Forewings elongate, rather narrow, slightly dilated posteriorly, costa gently arched, apex obtuse, termen slightly rounded, oblique; 2 and 3 long-stalked, 8 and 9 out of 7, 7 to termen; brownish-ochreous, somewhat sprinkled dark fuscous; basal $\frac{2}{3}$ costa suffused fuscous; discal stigmata dark fuscous: eilia light brownish-ochreous. Hindwings 3 and 4 stalked; light grey; eilia pale ochreous.

S. INDIA, Nilgiris, 6000 feet, May (Andrewes); one specimen.

Lecithocera glaphyritis, n. sp.

 $\sigma \ Q$. 14 mm. Head, thorax glossy ash-grey. Palpi pale ochreous, second joint tinged grey towards apex, terminal grey. Antennæ grey ringed whitish. Abdomen pale greyish-ochreous. Forewings elongate, posteriorly rather dilated, costa gently arched, apex obtuse, termen obliquely rounded; 2 and 3 stalked, 7 and 8 stalked, 7 to termen; very glossy ash-grey: cilia pale grey. Hindwings 3 and 4 coincident; ochreous-whitish, apex suffused pale grey; cilia ochreous-whitish.

CEVLON, Namunukuli, 6000 feet, Patipola (Pole, Green); two specimens.

Lecithocera chersitis, n. sp.

Q. 15 mm. Head pale yellow-ochreous, centre of crown tinged fuscous. Palpi pale yellowish, second joint slightly tinged fuscous except apex, anterior edge of terminal infuscated. Antennæ pale yellowish. Thorax light fuscous. Abdomen pale greyish-ochreous. Forewings elongate, rather narrow, posteriorly dilated, costa gently arched, apex obtuse, termen obliquely rounded; 2 and 3 connate, 7 and 8 stalked, 7 to apex; pale greyish-ochreous irrorated fuscous; discal stigmata cloudy, rather dark fuscous, an additional similar dot beneath second: cilia pale greyish-ochreous suffused light grey. Hindwings 3 and 4 short-stalked; grey; cilia whitish-grey.

KOREA, Port Lazaref, June (Fletcher); one specimen.

Lecithocera prudens, n. sp.

♀. 20 mm. Head pale ochreous. Palpi rather dark fuscous. Antennæ dark purplish-fuscous, bases of joints lighter. Thorax rather dark purplish-fuscous. Abdomen grey. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen faintly sinuate, somewhat oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to just below apex; rather dark purplish-fuseous; discal stigmata well-marked, dark fuscous: eilia purplish-fuseous, on termen base whitish-ochreous. Hindwings 3 and 4 stalked; grey; eilia light grey, base whitish-ochreous.

NEW GUINEA, Setekwa R., 2-3000 feet; one specimen.

GELECHIAD.E.

Lecithocera neosticta, n. sp.

3.14 mm. Head violet-fuscous, sides light ochreous-yellowish. Palpi light ochreous-yellowish, second joint somewhat infuscated externally, terminal ochreous-whitish. Antennæ pale yellowish, indistinctly ringed fuscous. Thorox violet-fuscous. Abdomen light grey. Forewings elongate, rather narrow, posteriorly slightly dilated, costa gently arched, apex obtuse, termen hardly rounded, oblique: 2 and 3 stalked, 8 and 9 out of 7, 7 to apex; fuscous irrorated darker; discal stigmata dark fuscous, second shorttransverse: eilia light fuscous, two darker shades. Hindwings 3 and 4 stalked; light grey; eilia pale grey.

Coorg, Dibidi, 3500 feet, August (Newcome); one specimen.

Lecithocera contracta, n. sp.

3 Q. 11-13 mm. Head, thorax violet-fuscous, sides of crown pale ochreous-yellowish. Palpi ochreous-whitish, second joint fuscous except tip, anterior edge of terminal fuscous. Antennæ ochreous-whitish, faintly ringed fuscous. Abdomen grey. Forewings elongate, rather narrow, costa slightly arched, apex obtusepointed, termen slightly rounded, very oblique; 2 and 3 stalked, S and 9 out of 7, 7 to apex; rather dark fuscous; discal stigmata eloudy, blackish, second transverse: cilia grey, dark fuscous subbasal shade. Hindwings narrower and more pointed than usual, 3 and 4 stalked; grey; cilia light grey.

KANARA, Dharwar, January and February (Maxwell); two specimens. Distinguished from *integrata* and allies by narrower wings and more oblique termen.

Lecithocera integrata, n. sp.

Q. 16 mm. Head light violet-fuscous, sides light ochreousyellowish. Palpi fuscous, terminal joint whitish-ochreous posteriorly. Antennæ whitish-ochreous. Thorax fuscous. Abdomen light ochreous-fuscous. Forewings elongate, rather narrow. costa slightly arched, apex obtuse, termen obliquely rounded; 2 and 3 short-stalked, 7 and 8 stalked, 7 to apex; rather dark fuscous; second discal stigma obscurely darker: cilia pale fuscous. Hindwings 3 and 4 stalked; pale grey; cilia pale ochreous-grey.

KANARA, Dharwar, April (Maxwell) ; two specimens.

Lecithocera frustrata, n. sp.

J. 10 mm. Head fuscous, face pale ochroous. Palpi whitishochroous, second joint fuscous except apex. Antennæ pale ochroous-yellowish. Thorax dark fuscous. Abdomen dark grey. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen slightly rounded, oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to termen; dark fuscous: cilia grey. Hindwings 3 and 4 stalked; grey: cilia grey.

FRENCH CONGO, Fort Crampel; one specimen.

Lecithocera acrosphales, n. sp.

Q. 15 mm. Head light violet-fuscous, sides ochreous-yellowish. Palpi pale ochreous, second joint infuscated oxternally, anterior edge of terminal fuscous. Antennæ whitish-ochreous, slenderly ringed fuscous. Thorax violet-fuscous. Abdomen grey, apex whitish-ochreous. Forewings elongate, rather narrow, posteriorly slightly dilated, costa gently arched, apex obtuse, termen slightly rounded, oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to just above apex; violet-fuscous sprinkled darker: cilia light greyish, two darker shades. Hindwings 3 and 4 stalked; grey; cilia light grey.

MADAGASCAR, Antananarivo; one specimen.

Lecithocera insidians, n. sp.

3. 18 mm. Head light violet-fuscous, sides ochreous-yellowish. Palpi whitish-ochreous, second joint suffused externally fuscous, anterior edge of terminal fuscous. Antennæ whitish-ochreous. Thorax violet-fuscous. Abdomen fuscous. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen obliquely rounded; 2 and 3 stalked, 4 and 5 stalked, 8 and 9 out of 7, 7 to apex; rather dark fuscous: cilia fuscous, two obscure darker shades. Hindwings 3 and 4 short-stalked; grey; a small expansible greyish hair-pencil in a groove from beneath base of cell; cilia pale grey, a faint darker subbasal shade.

Coorg, Dibidi, 3500 feet, August (Newcome); one specimen.

Lecithocera responsa, n. sp.

J. 18 mm. Head fuscous, sides whitish-ochrcous. Palpi whitish-ochrcous, second joint fuscous except tip, anterior edge of terminal fuscous. Antennæ whitish-ochrcous. Thorax dark fuscous. Abdomen grey. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen obliquely rounded; 2 and 3 short-stalked, 8 and 9 out of 7, 7 to apex; dark fuscous: cilia fuscous. Hindwings 3 and 4 stalked; light grey; cilia pale grey, base ochrcous-whitish.

BOMBAY, Belgaum (Bell); one specimen.

Lecithocera eludens, n. sp.

 \mathcal{S} . 16 mm. Head, thorax fuscous, sides of erown whitishochreous. Palpi ochreous-whitish, second joint fuscous except tip, anterior edge of terminal fuscous. Antennæ whitish-ochreous. Abdomen grey. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen slightly rounded, oblique; 2 and 3 short-stalked, 8 and 9 out of 7, 7 to apex; rather dark fuscous: cilia fuscous, extreme base ochreous-whitish. Hindwings 3 and 4 coincident; grey; cilia light grey.

S. INDIA, Nilgiris, 6000 feet, May (Andrewes); one specimen.

Lecithocera syntropha, n. sp.

J. 15 mm. Head light fuscous, sides mixed with whitish. Palpi whitish, second joint fuscous except apex. Antennæ whitish. Thorax dark fuscous. Abdomen light grey. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen obliquely rounded; 2 and 3 short-stalked, 7 and 8 stalked, 7 to apex; dark fuscous; eilia grey, two obscure darker shades. Hindwings 3 and 4 short-stalked; light grey; eilia pale grey.

N.W. INDIA, Quetta, July (Nurse); one specimen.

Lecithocera jugalis, n. sp.

Q. 11 mm. Head pale ochroons, crown centrally tinged fuscous. Palpi whitish-ochroous, second joint somewhat infuscated externally. Antennæ whitish-ochroous. Thorax pale ochroous. Abdomen pale grey. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen obliquely rounded; 2 and 3 shortstalked, 8 and 9 out of 7, 7 to apex; pale ochroous, suffused light fuscous except towards costa anteriorly; discal stigmata black: eilia light grey. Hindwings 3 and 4 coincident; grey; eilia light grey.

KANARA, Dharwar, September (Maxwell); one specimen.

Lecithocera caustospila, n. sp.

3 Q. 14-15 mm. Head violet-fuscous, sides ochroous-yellowish. Palpi pale yellowish, second joint fuscous except towards apex, anterior edge of terminal dark fuscous. Antennae whitishochroous sharply ringed dark fuscous. Thorax ochroous-yellowish, shoulders suffused dark fuscous. Abdomen light grey. Forewings elongate, rather narrow, posteriorly slightly dilated, costa slightly arched, apex obtuse, termen nearly straight, oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to termen; ochroous-yellowish sprinkled dark fuscous; a suffused dark fuscous costal streak from base to $\frac{1}{2}$, posterior extremity rather expanded with dark irroration beneath; discal stigmata moderate, blackisb; an undefined blotch of fuscous suffusion on dorsum beyond middle; a suffused fuscous patch extending along termen: cilia grey, on costa ochroousyellowish. Hindwings 3 and 4 coincident; light grey; cilia pale grey.

Assam, Khasis, May to August; six specimens. Near *metucausta*, but in that species 7 of forewings runs to apex, and 3 and 4 of hindwings are stalked, forewings also without dorsal blotch.

Lecithocera pyxinodes, n. sp.

J. 15 mm. Head, thorax light greyish-ochreous. Antennæ whitish-ochreous. Palpi whitish-ochreous, second joint infuscated except towards apex, terminal much longer than second, suffused dark fuscous anteriorly. Abdomen pale ochreous. Forewings elongate, rather narrow, posteriorly somewhat dilated, costa slightly arched, apex obtuse, termen nearly straight, rather oblique; 2 and 3 long-stalked, 4 and 5 connate, 8 and 9 out of 7, 7 to termen; brownish-ochreous sprinkled fuscous; stigmata moderate, cloudy, rather dark fuscous, plical beneath first discal, second lying in an undefined fascia of fuscous suffusion crossing wing: cilia pale greyish-ochrcous, a faint darker subbasal shade. Hindwings 3 and 4 stalked, 5 connate; pale brassy-ochreous; cilia whitish-ochrcous.

MADAGASCAR, Antananarivo; one specimen.

Lecithocera malacta, n. sp.

Q. 14 mm. Head pale bronzy-fuscous, face and sidetufts whitish-ochreous. Antennæ whitish-ochreous ringed fuscous, basally thickened. Palpi whitish-ochreous, second joint light fuscous except apex, anterior edge of terminal dark fuscous. Thorax light fuscous. Abdomen whitish-ochreous. Forewings elongate, rather narrow, posteriorly somewhat dilated, costa slightly arched, apex obtuse, termen slightly rounded, oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to apex; light brownish-ochreous, irregularly sprinkled dark fuscous; stigmata moderate, cloudy, dark fuscous, plical beneath first discal, an additional dot beneath second: cilia pale ochreous, somewhat sprinkled dark fuscous. Hindwings 3 and 4 stalked; whitish-ochreous, slightly sprinkled fuscous towards apex; cilia whitish-ochreous.

Comoro Is., Grand Comoro, August (Leigh); one specimen.

Lecithocera caecilia, n. sp.

 \mathcal{J} . 15 mm. Head ochreous, crown centrally tinged pale violet-fuscous. Palpi ochreous. Antennæ pale ochreous, on apical half indistinctly ringed fuscous. Thorax ochreous, shoulders fuscous. Abdomen greyish-ochreous. Forewings elongate, costa gently arched, apex obtuse, termen obliquely rounded; 2 and 3 stalked, 8 and 9 out of 7, 7 to apex; ochreous; base of costa dark fuscous; discal stigmata blackish, second almost connected dorsum by narrow irregular transverse streak dark fuscous suffusion; dark fuscous marginal dots round apex and termen: cilia ochreous. Hindwings 3 and 4 long-stalked; light grey; cilia pale greyishochreous.

CEYLON, Pundaloya, January (Green); one specimen.

Lecithocera combusta, n. sp.

 \mathcal{J} . 19 mm. Head, thorax violet-fuscous, sides of crown tinged ochroons. Palpi yellow-ochroons, anterior edge of terminal joint dark fuscous. Antennæ pale ochroons. Abdomen light greyish-ochroons. Forewings elongate, rather narrow, costa gently arched, apex obtuse, termen obliquely rounded; 2 and 3 stalked, 4 and 5 stalked, 7 and 8 stalked, 7 to just below apex; violet-fuscous,

tinged ochreous in disc; discal stigmata obscurely darker, second transverse: cilia light greyish-ochroous, base paler, an indistinct fuscous subbasal shade. Hindwings 3 and 4 stalked; light grey; cilia light greyish-ochreous.

CEYLON, Maskeliya, August (Pole); one specimen.

Lecithocera fortis, n. sp.

J. 19 mm. Head, thorax light fuscous, sides of erown whitishochreous. Palpi fuseous, apex of second joint and upper portion of terminal whitish-ochreous. Antennæ whitish-ochreous, ciliations 2. Abdomen light greyish-ochreous. Forewings elongate, rather narrow, posteriorly slightly dilated, costa slightly arched, apex obtuse-pointed, termen sinuate, somewhat oblique; 2 and 3 stalked, 8 and 9 out of 7, 7 to termen; light fuscous; costa anteriorly darker, a slight blackish subcostal mark at base; a triangular sharply defined blackish blotch in disc about $\frac{1}{3}$, its apex resting on fold anteriorly, base direct-transverse posteriorly; a blackish mark on costa before middle; a sharply marked transverse blackish spot in disc at 3, rather widened upwards; an indistinct pale grevishochreous transverse line at ⁴/₅ parallel to termen, edged anteriorly dark fuscous suffusion, indented above middle : cilia pale ochreous, tinged fuscous except towards base. Hindwings 3 and 4 stalked ; pale ochreous-grey; cilia pale ochreous, a deeper subbasal shade.

S. INDIA, Nilgiris, 3500 feet, March (Andrewes); one specimen. Nearly allied to trigonopis, but rather shorter-winged, posterior edge of postmedian discal spot vertical instead of inwards-oblique downwards, eiliations of antennæ longer but similarly thin and straggling.

PHILOPTILA, n. g.

Head smooth, face retreating; ocelli small, posterior; tongue developed. Antennæ over 1, in \triangleleft strongly ciliated, basal joint moderately elongate, without pecten. Labial palpi very long, recurved, second joint with appressed scales, terminal joint as long as second, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Anterior tibiæ very short, tarsi long; posterior legs with rough scaletufts above on origin of tibial spurs and apex of basal joint of tarsi. Forewings 1 *b* furcate, 3 and 4 out of 2, 5 approximated, 8 and 9 out of 7, 7 to apex, 11 from middle. Hindwings over 1, trapezoidal, costa with strong rough scale-projections before and beyond middle, termen bisinuate, cilia $\frac{1}{3}$; 4 absent, 3 and 5 connate, 6 and 7 connate.

Allied to Nosphistica, and probably indicating its origin from Lecithocera.

Philoptila effrenata, n. sp.

J. 16 mm. Head, thorax, abdomen dark fuscous. Palpi dark fuscous, second joint white at base and middle, terminal white, a dark fuscous submedian band. Antennal ciliations 3. Forewings elongate, narrow, gradually dilated, costa slightly arched, apex obtuse, termen straight, rather oblique; dark purplish-fuscous; a small eloudy-white spot above dorsum beyond middle; a small rather oblique wedgeshaped white mark on costa beyond $\frac{4}{5}$: cilia purplish-fuscous, two darker shades, small white spots on costal mark and above apex. Hindwings blackish; small white marks on costa at middle and $\frac{5}{6}$: cilia fuscous, a blackish subbasal shade, on upper part of termen a dark fuscous apical bisinuate shade tipped white in sinuations.

KANARA, Nagody, 2500 feet, September (Fletcher); one specimen.

Onebala metriodes, n. sp.

Q. 14 mm. Head violet-grey, sides ochreous-whitish. Palpi whitish, second joint dark ashy-fuscous except towards apex beneath. Antennæ ochreous-whitish. Thorax dark purplish-grey. Abdomen grey. Posterior legs whitish, basal half of tibiæ dark grey. Forewings elongate, narrow, costa slightly arched, apex obtuse, termen obliquely rounded; 2 and 3 stalked, 4 and 5 connate, 8 and 9 out of 7, 7 to apex; dark purplish-fuscous; an ochreous-whitish elongate yellow dot on costa at $\frac{4}{5}$: cilia grey, several indistinct suffused darker lines. Hindwings 3 and 5 stalked; grey; eilia as in forewings.

KANARA, Dharwar, November (Maxwell); one specimen.

Onebala sophronistis, n. sp.

Q. 12 mm. Head, thorax rather dark fuscous, face pale greyishochreous. Palpi ochreous-whitish, basal $\frac{2}{5}$ of second joint dark fuscous. Antennæ whitish-ochreous. Middle tibiæ dark fuscous, apical half whitish-ochreous. Forewings elongate, rather narrow, narrowed posteriorly, costa gently arched, apex obtuse-pointed, termen very obliquely rounded; 3 absent, 4 and 5 separate, 8 and 9 out of 7, 7 to apex; rather dark fuscous; a transverse blackish fascia at $\frac{1}{3}$, narrowed towards costa; second discal stigma moderate, round, black; a dark fuscous shade from $\frac{2}{5}$ of costa to tornus, suffused anteriorly, well-defined posteriorly and somewhat angulated beneath costa and in dise: cilia grey. Hindwings and cilia grey.

KANARA, Ganesh Gudi. April (Maxwell); one specimen.

Brachmia vecors, n. sp.

3 Q. 13-16 mm. Head, antennæ, thorax fuscous. Palpi whitish, second joint fuscous except apex. Abdomen light greyishochrcous. Forewings elongate, costa gently arched, apex obtuse, termen rounded, rather oblique; 7 and 8 stalked, 7 to apex; fuscous; stigmata dark fuscous, in Q cloudy, plical beneath or hardly before first discal; a small indistinct spot of darker suffusion on dorsum before tornus: eilia pale fuscous, mixed darker towards base. Hindwings grey; eilia whitish-grey. S. INDIA, Palnis and Gooty (Campbell), Madura (Maawell),

S. INDIA, Palnis and Gooty (Campbell), Madura (Maxwell), Hampsagaram (Fletcher), August to October; six specimens,

Brachmia rusticana, n. sp.

 σ . 19 mm. Head, thorax bronzy-fuscous, sides of crown ochroous-tinged. Palpi fuscous, posteriorly whitish-ochroous. Antennæ light greyish-ochroous. Forewings elongate, rather narrow, posteriorly slightly dilated, costa gently arched, apex obtuse, termen slightly sinnate, somewhat oblique; 8 and 9 out of 7, 7 to just below apex; bronzy-fuscous; stigmata elondy, dark fuscous, plical somewhat beyond first discal: cilia pale greyish-ochroous, basal third tinged yellowish. Hindwings grey; cilia pale greyish-ochroous, a grey subbasal line.

S. INDIA, Anamalais, 4000 feet, January (Fletcher); one specimen.

Brachmia officiosa, n. sp.

3. 12 mm. Head whitish. Palpi whitish, second joint fuscous except apex. Antennæ rather stout, serrate, dark fuscous. Thorax light fuscous. Abdomen ochreous-yellowish, anal tuft whitish. Forewings elongate, costa gently arched, apex obtuse, termen slightly rounded, rather oblique; 7 and 8 stalked, 7 to just below apex; light fuscous; basal third of costa suffused dark fuscous; stigmata blackish, plical beneath first discal; a small cloudy blackish spot on dorsum towards tornus; some small groups of blackish scales along termen: cilia pale fuscous, a few darker scales near base. Hindwings grey; cilia pale grey.

S. INDIA, Madura, October (Maxwell); one specimen.

Brachmia perumbrata, n. sp.

Q. 18 mm. Head, thorax pale fuscous. Palpi whitish, second joint fuscous except apex, terminal sprinkled fuscous towards base. Abdomen pale greyish-ochreous. Forewings elongate, rather narrow, posteriorly somewhat dilated, costa gently arched, apex rounded-obtuse, termen rounded, somewhat oblique; 7 and 8 stalked, 7 to apex; pale fuscous, indistinct streaks of dark fuscous irroration in disc and between veins: cilia pale fuscous, on termen tips whitish. Hindwings and cilia whitish-fuscous.

BENGAL, Pusa, March (Fletcher); one specimen.

Brachmia resoluta, n. sp.

c. 13 mm. Head whitish-ochreous. Palpi whitish-ochreous, second joint externally tinged fuscous, base and supramedian band of terminal dark fuscous. Antennæ serrulate, simple. Thorax fuscous suffused anteriorly dark fuscous. Forewings elongate, rather narrow, costa gently arched, apex obtuse, termen obliquely rounded; 8 and 9 out of 7, 7 to apex; light greyish-ochreous irrorated fuscous, a dark fuscous dot on base of costa; stigmata dark fuscous dots round posterior part of costa and termen: eilia light greyish-ochreous, towards tips grey-whitish. Hindwings pale grey; eilia whitish-grey.

BENGAL, Pusa, February (*Fletcher*); one specimen. vol. 11.—*April*, 1918.

Brachmia melicephala, n. sp.

d. 13 mm. Head pale yellow-ochroous. Palpi whitishochroous, second joint fuscous except apex. Antennæ serrulate, simple, dark grey. Thorax dark fuscous. Abdomen grey. Forewings elongate, costa gently arched, apex obtuse, termen nearly straight, rather oblique; 7 and 8 stalked, 7 to apex; pale fuscous irrorated darker, costa anteriorly suffused darker; second discal stigma obscurely darker: eilia pale greyish. Hindwings light grey; eilia pale greyish.

BURMA, Lashio, 3000 feet, August (Fletcher); one specimen.

Brachmia sitiens, n. sp.

 \Im Q. 18-19 mm. Head, thorax fuscous irrorated whitishochreous. Palpi whitish-ochreous sprinkled fuscous. Antennæ \Im slender, simple. Abdomen pale greyish-ochreous. Forewings elongate, posteriorly rather dilated, costa gently arched, apex obtuse-pointed, termen sinuate, rather oblique; 7 and 8 stalked, 7 to termen; light greyish-ochreous irrorated rather dark fuscous; stigmata cloudy, dark fuscous, plical somewhat before first discal, a faint irregular transverse shade from second to dorsum; traces of cloudy submarginal dots round apex and termen: cilia whitishgrey, slightly sprinkled fuscous. Hindwings pale grey; cilia whitish-grey.

S. INDIA, Nilgiris, Pykara, 7000 feet, March, April (Andrewcs); seven specimens.

Brachmia engrapta, n. sp.

 \Im Q. 12-14 mm. Head whitish-fuscous. Palpi ochreouswhitish more or less infuscated externally. Antennæ \Im serrulate, moderately eiliated. Thorax brown. Abdomen grey. Forewings elongate, narrow, costa slightly arched, apex obtuse, termen slightly rounded, oblique; 7 and 8 stalked, 7 to apex; brown, cell elouded fuscous; suffused fuscous interneural streaks, in \Im two beneath apex sprinkled blackish; stigmata indicated by some darker suffusion, lateral margins marked by small eloudy whitish dots, plical rather before first discal; an obscure cloudy whitish dot on costa at $\frac{3}{4}$, whence a faint paler angulated shade crosses wing; indications dark fuscous marginal dots round apex and termen : eilia light grey.

PUNJAB, Lahore, J bred in July from larva on Ipomoea batatas; S. INDIA, Coimbatore, October (Fletcher); two specimens. Nearly allied to *xerastis*, but though a narrow-winged species, it has not the peculiarly elongate forewings of *xerastis*.

Brachmia philómusa, n. sp.

3 Q. 9 mm. Head, palpi, thorax, abdomen ochroous-whitish, patagia infuscated. Forewings elongate, rather narrow, costa gently arched, apex obtuse, termen obliquely rounded; 7 and 8

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stalked, 7 to apex; whitish-ochreous, cell suffused light fuscous; pheal stigma forming an ochreous spot irrorated black, preceded and followed by some black irroration on fold; a streak of black irroration from before middle of disc to beneath apex, interrupted on end of cell by a roundish whitish-ochreous blotch enclosing a fuscous-ochreous spot, and three fine interneural lines of black irroration between cell and termen beneath this; a few scattered black scales in a line from before middle of costa to upper angle of cell; apex and termen suffused light fuscous: cilia fuscous sprinkled whitish points, basal third barred dark fuscous irroration, base ochreous-whitish. Hindwings pale grey; cilia grey-whitish.

BENGAL, Chapra (Mackenzie); CEYLON, Puttalam, Galle, December (Pole, Fletcher); three specimens.

Atasthalistis gorgopa, n. sp.

 δ Q. 32-34 mm. Head, thorax, abdomen dark purple-fuscous. Antennæ dark fuscous, apical half white. Forewings elongate, narrow, posteriorly somewhat dilated, costa slightly arched, apex rounded-obtuse, termen rounded, little oblique; dark purple-fuscous; a whitish basal dot in middle, a small elongate subcostal spot at $\frac{1}{5}$, a large cloudy spot beneath middle of costa, some scales along fold towards base, and a small cloudy spot above fold beyond middle; an oval deep orange blotch occupying termen, sprinkled dark fuscous towards anterior edge: eilia dark grey. Hindwings blackish; a broad deep orange terminal fascia extending to below middle of termen; cilia blackish, round terminal area orange.

NEW GUINEA (?); three specimens. Allied to gnophrina.

TRICHEMBOLA, n. g.

Head smooth-scaled; ocelli very small, posterior; tongue short. Antennæ $\frac{5}{6}$, in \mathcal{S} shortly ciliated, basal joint elongate, without pecten. Labial palpi with second joint extremely long, straight, porrected, loosely scaled beneath, above with long rough projecting hairscales diminishing to apex, terminal joint short, obliquely projecting, slender, pointed. Maxillary palpi rudimentary. Posterior tibliæ elothed with long hairs above. Forewings 1 *b* furcate, 2-6 remote, 7 and 8 stalked, 7 to costa, 9 sometimes absent, 11 from middle. Hindwings 1, narrow-trapezoidal, apex pointed, termen more or less emarginate, cilia nearly 2; 2-5 remote, parallel, 6 and 7 rather approximated at base.

Type segnis. Allied to Chilopselaphus and Megacraspedus.

Trichembola opisthopa, n. sp.

3. 10 mm. Head, thorax, abdomen ochreous-whitish. Palpi whitish-ochreous, irrorated dark fuscous, hairs of second joint above whitish. Forewings elongate, narrow, costa slightly arched, apex pointed, termen very obliquely rounded; 9 absent; ochreouswhitish becoming pale ochreous towards apex, sprinkled dark

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fuscous specks; second discal stigma blackish, at $\frac{3}{4}$: cilia pale ochreous. Hindwings pale greyish; cilia whitish-grey-ochreous.

Coorg, Dibidi, 3500 feet, May (Newcome); one specimen.

Trichembola segnis, n. sp.

3 \mathcal{Q} . 15-18 mm. Head, thorax, abdomen ochreous-whitish. Palpi pale greyish-ochreous speckled dark fuscous, hairs of second joint above whitish. Forewings elongate, narrow, costa gently arched, apex pointed, termen extremely obliquely rounded; 9 absent; pale ochreous speckled fuscous; stigmata dark fuscous, plical very obliquely before first discal: cilia pale ochreous, sometimes a fuscous subbasal line. Hindwings pale grey; cilia whitishochreous.

ASSAM, Khasis; Coorg, Dibidi, 3500 feet (Newcome); April, May, twelve specimens.

Trichembola epichorda, n. sp.

♂. 17 mm. Head, thorax ochreous-whitish. Palpi ochreouswhitish irrorated dark fuscous, terminal joint with dark fuscous band. Abdomen greyish. Forewings elongate, narrow, costa gently arched, apex pointed, termen extremely obliquely rounded; 9 present; whitish-ochreous, slightly sprinkled dark fuscous towards margins; a line of blackish irroration along vein 12; three longitudinal lines of black irroration in disc, uppermost posteriorly furcate and running to apex and beneath it, median obsolescent posteriorly, lowest along fold; an irregular oblique brown streak from $\frac{1}{3}$ of costa, and some suffused brown marking connecting these lines in middle of disc and along termen: cilia whitish-ochreous suffused with brownish. Hindwings termen more emarginate than in other species; rather dark grey; cilia light grey.

Assam, Khasis, April; one specimen.

Trichembola fuscata, n. sp.

 \mathcal{F} Q. 15-16 mm. Head, thorax light brownish or fuscous. Palpi pale greyish-ochreous irrorated dark fuscous. Abdomen dark grey. Forewings elongate, narrow, eosta slightly arched, apex obtuse, termen obliquely rounded; 9 present; brown or fuscous, irrorated dark fuscous; plical and second discal stigmata darker, obscure, plical linear; a very oblique indistinct darker cloudy line from $\frac{1}{3}$ of costa to lower angle of cell: cilia light greyish, two dark fuscous shades. Hindwings dark grey; cilia grey.

CEYLON, Patipola, Namunukuli (6000 feet), February, May (Alston, Green); two specimens.

PITYOCONA, n. g.

Head smooth-scaled; ocelli small, posterior; tongue developed. Antennæ $\frac{5}{6}$, in \mathcal{S} simple, basal joint moderately elongate, without pecten. Labial palpi long, recurved, much thickened throughout with scales, rough posteriorly, especially on terminal joint; second GELECHIADÆ.

joint thickest towards apex, terminal as long as second, thickest in middle, pointed. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ clothed with rough hairs above. Forewings 1 b furcate, 2 from $\frac{3}{4}$, 3 from before angle, 4 from angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings under 1, narrowly elongate-trapezoidal, apex pointed, produced, termen sinuate-emarginate, cilia 4; 2-4 remote, 5 and 6 somewhat approximated at base, 6 and 7 parallel.

Allied to Aristotelia.

Pityocona xeropis, n. sp.

 $\Im \$ 10-12 mm. Head, thorax, abdomen whitish-ochreous. Palpi whitish-ochreous banded dark grey irroration. Forewings elongate, very narrow, long-pointed, acute; brownish-ochreous, more or less sprinkled dark fuscous; lines of white suffusion or irroration along dorsum and fold; blackish dots beneath fold at $\frac{1}{3}$ of wing and beneath costa at $\frac{1}{3}$; stigmata black, finely ringed white, plical usually elongate, very obliquely before first discal; sometimes fine whitish lines on veins towards costa posteriorly; some indistinct blackish dots along posterior third of costa and termen: cilia pale brownish-ochreous. Hindwings grey; cilia pale grey.

CEYLON, Maskeliya, Ambulangoda (Pole); KANARA, Belke (Maxwell); BENGAL, Pusa (Maxwell-Lefroy); January to April, July, August; seven specimens.

Apatetris leucoglypta, n. sp.

 δ Q. 10-11 mm. Head, thorax, abdomen white. Palpi white, second joint hardly rough beneath, ochreous except towards apex. Forewings elongate-lanceolate; 7 and 8 out of 6; yellowochreous, irregularly sprinkled black, especially along margins of markings; markings white; costal, median, and dorsal streaks from base, terminated by an irregular inwards-oblique fascia before middle; a very irregular-edged streak from about $\frac{4}{5}$ of costa to tornus, two acute projections anteriorly; two or three fine inwards-oblique marks from costa near apex; an irregular terminal line: cilia white, some black speeks near base, and an interrupted dark grey median line. Hindwings emargination obtuse-angled; light grey; cilia pale grey.

KANARA, Chandavar, Haliyal, January (Maxwell); two specimens. I consider that Apatetris Staud. supersedes Epiphthora Meyr., and that Calyptrotis Meyr., Didactylota Wals., Proactica Wals., and Cecidophaga Wals. are synonyms.

Aristotelia incitata, n. sp.

3.12 mm. Head ochreous-whitish. Palpi ochreous-whitish, second joint fuscous except apex, terminal with fuscous supramedian band. Thorax, abdomen whitish-grey-ochreous. Forewings narrowly elongate-lanceolate; 6 separate; pale whitish-greyochreous irrorated dark fuscous, more or less suffused whitish in disc; blackish dots beneath costa near base and before $\frac{1}{3}$, and beneath fold at $\frac{1}{5}$; stigmata black, plical obliquely before first discal; cloudy dark fuscous dots along costa posteriorly and termen: cilia light greyish-ochreous, round apex paler and spotted . basally fuscous. Hindwings grey; cilia light grey.

ASSAM, Khasis, March, August, September; three specimens.

Aristotelia resinosa, n. sp.

Q. 12 mm. Head indigo-purple-fuscous, sides of erown ochreous. Palpi purple-fuscous, apex of second joint, and apex and subbasal ring of terminal pale ochreous. Thorax deep fuscous-purple. Abdomen grey. Forewings very narrowly elongate-lanceolate; 6 separate; deep fuscous-purple; dorsal edge shortly ochreousyellow near base; a slender ochreous-yellow streak mixed ferruginous-brown along fold throughout; a blackish dot on lower edge of this at $\frac{1}{5}$ of wing, and one beneath costa before $\frac{1}{3}$, finely edged yellowish posteriorly; stigmata black, plical obliquely before first discal, discal connected by a slender ochreous-yellow streak continued along termen to apex; two or three small undefined yellowish dots on costa posteriorly: eilia grey, at apex an ochreousyellow bar. Hindwings and eilia grey.

Assam, Khasis, May; one specimen.

Aristotelia argodecta, n. sp.

δ. 7 mm. Head, palpi, thorax brown, face whitish. Antennæ dark fuscous, irregularly dotted white. Abdomen light grey, anal tuft whitish-ochreous. Forewings narrow, parallel-sided, shortpointed; 6 separate; brown; narrow transverse white spots from dorsum at $\frac{2}{5}$ and tornus, and from costa beyond these at $\frac{2}{5}$ and $\frac{4}{5}$; plical and first discal stigmata represented by cloudy dark fuscous marks following first dorsal and costal spots respectively, second discal by a dark fuscous dot following apex of tornal spot and finely white-edged posteriorly; several minute white marginal dots round apex: cilia grey, at apex tips whitish. Hindwings and cilia rather dark fuscous.

CEYLON, Diyatalawa, July (Fletcher); one specimen.

Aristotelia ingravata, n. sp.

3.9 mm. Head, thorax ochroous-whitish, shoulders blackish. Palpi white, basal $\frac{2}{3}$ of second joint blackish. Abdomen greywhitish. Forewings elongate-lanceolate; 6 separate; pale ochroous or whitish-ochroous; a thick black finely whitish-speckled costal streak from base to $\frac{3}{4}$, occupying nearly half of wing, its lower edge with prominences before middle of wing and near extremity probably indicating discal stigmata; some black irroration along upper part of termen to apex: eilia whitishochreous, a few black specks towards base. Hindwings grey; eilia whitish-ochreous. N.W. INDIA, Peshawar; BENGAL, Pusa; April, May, bred from larva forming galls in twigs of *Tumarix gallica* (*Fletcher*); two specimens.

Aristotelia agatha, n. sp.

Q.13 mm. Head, palpi, thorax ferruginous-brownish, face whitish-suffused. Abdomen dark grey. Forewings elongatelanceolate; 6 separate; ferruginous-brown; a very oblique indistinct darker streak from near base of costa to below fold; a spot of deeper suffusion on costa at $\frac{1}{3}$; plical and first discal stigmata deeper brown, faintly edged whitish posteriorly, plical very obliquely anterior, second discal dark fuscous, finely pale-edged; three costal and two terminal whitish dots towards apex, apical edge blackish between these: eilia light brownish, base dark fuscous round apex, with ochreous-whitish dashes on marginal dots. Hindwings and eilia dark fuscous.

Assam, Khasis, August; one specimen.

Aristotelia semiophanes, n. sp.

2.11 mm. Head pale yellow-ochreous. Palpi whitish, second and terminal joints each with two bands of dark fuscous suffusion. Thorax dark fuscous. Abdomen greyish. Forewings elongate, narrow, costa slightly arched, apex tolerably pointed, termen extremely obliquely rounded; 6 separate; brown irrorated dark fuscous; a broad deep yellow-ochreous dorsal stripe from base, upper edge indented on plical stigma, beyond this forming a rounded blotch extending to discal stigmata, thence much narrowed to beyond tornus, including irregular longitudinal silvery marks towards base and beyond middle, and a dot on tornus; an oblique fascia of silvery suffusion at $\frac{1}{4}$ and a patch towards middle of costa; stigmata small, indistinct, dark fuscous, plical obliquely before first discal, both these followed by small white dots, second discal preceded by a small white dot and surmounted by a small vellow-ochreous spot; a small yellow-ochreous spot beneath costa towards apex, and some suffusion along termen; some small cloudy white marginal dots round posterior part of costa and termen: cilia light greyish, at apex whitish, on costa fuscous, base spotted with fuscous and white. Hindwings grey; cilia light grey.

CEYLON, Puttalam, February (Pole); one specimen.

Aristotelia articulata, n. sp.

Q. 10 mm. Head, thorax whitish sprinkled dark grey. Palpi whitish, second and terminal joints each with two bands of blackish-grey irroration. Forewings elongate-lanceolate; 6 separate; fuscous; base whitish-sprinkled; a pale ochreous line along fold, posteriorly suffused into ground-colour; an oblique white fascia sprinkled fuscous at $\frac{1}{4}$; a broader oblique white median fascia irrorated fuscous, both edges indented in middle, space between this and preceding darker fuscous except dorsally; a short slender longitudinal black streak in disc beyond this; a marginal series of white dots on costa towards apex and termen: cilia whitish, three grey lines, base grey barred white on dots. Hindwings and cilia light grey.

S. INDIA, Coimbatore, April (Fletcher); one specimen.

Pycnodytis irrigata, n. sp.

 δ Q. 13-14 mm. Head whitish-fuscous sprinkled grey. Palpi whitish, second joint irrorated dark fuscous except apex, terminal joint with dark fuscous submedian band. Thorax whitish-fuscous mixed dark fuscous and ochreous. Abdomen light ochreous-grey. Forewings elongate, narrow, costa gently arched, apex pointed, termen extremely obliquely rounded; light brownish-ochreous, veins streaked whitish-ochreous and more or less strongly edged dark fuscous irroration; a black dot beneath costa at $\frac{1}{2}$, one beneath fold below this, and one above fold rather posterior; stigmata black, plical slightly before first discal: cilia whitish-ochreous, basal half spotted fuscous. Hindwings 6 and 7 stalked; pale grey; eilia whitish-ochreous.

MADAGASCAR, Antananarivo : four specimens.

Thyrsostoma glaucitis, Meyr.

Antennæ 3 second joint elongate and considerably thickened, about half second. Thorax sometimes tinged violet-grey. Postmedian discal marking of forewings a narrow-elongate spot surmounted by two fine cloudy dashes; a faint whitish spot on termen towards apex. Tibial tufts of scales more correctly termed expanded whorls.

Besides Ceylon, received from Coorg, Kanara, and Assam; attached to mango, apparently common. The above corrections . and additions are needed to show distinction from the following species, of which the first two are closely allied to it but easily separable. I suspect these insects of elevating their hindlegs in the manner of *Stathmopoda*, to which there is some superficial resemblance, and should be glad of definite observations. The genus is allied to *Thiotricha*, and not to *Aristotelia* as suggested; *T. pylartis* Meyr. is properly referable here. Corrected neuration of hindwings: 2-4 parallel, 5 approximated, 6 and 7 long-stalked. To this genus also belongs the European *Guerini*, erroneously placed by Stainton in *Stathmopoda*; its food-plant, like the mango, belongs to *Anacardiacee*.

Thyrsostoma diplobathra, n. sp.

 $\mathcal{S} \ \mathcal{Q}$. 10-11 mm. Head, thorax pearly-white. Palpi whitish, second joint with expanded fringe of very long whitish hairs beneath, terminal joint grey. Antennæ \mathcal{S} basal joint much elongated and thickened, second joint also much elongated and thickened, $\frac{3}{4}$ of basal, ciliations 2. Abdomen \mathcal{S} whitish, dorsally grey towards base, \mathcal{Q} grey. Forewings very narrow, widest near base, thence pointed to acute apex; grey with strong violet-blue reflections; markings white; a narrow inwardly oblique fascia at $\frac{1}{3}$; a subtriangular spot in disc at $\frac{2}{3}$; a spot crossing wing near apex: cilia grey. Hindwings and cilia grey.

Assam, Khasis, March, October; four specimens.

Thyrsostoma macrodelta, n. sp.

♂. 10-11 mm. Head, thorax pearly-white. Palpi whitish, second joint with very long expansible tuft of whitish hairs projecting from furrow beneath, terminal longer than second, much thickened with appressed scales, hardly pointed, tip dark grey. Antennæ basal joint much clongate and thickened, second joint elongate, more than half basal, ciliations $1\frac{1}{2}$. Abdomen whitish. Forewings very narrow, widest near base, thence pointed to acute apex; dark fuscous, faintly violet-tinged; an inwardly-oblique white fascia at $\frac{2}{5}$, rather broad on costa and narrowed downwards, sometimes extended as a slender streak on dorsum to near base; an elongate-triangular white blotch in disc beyond middle, upper edge almost reaching costa throughout; a small cloudy pale fuscous or whitish spot near apex: cilia grey. Hindwings rather dark grey; cilia grey.

Assam, Khasis, March, November; three specimens.

Thyrsostoma chelophora, n. sp.

♂. 12–13 mm. Head, thorax whitish, shoulders grey. Palpi extremely long, whitish, basal joint fuscous, second long, with very long expansible tuft of whitish hairs concealed in a fine furrow beneath and projecting beyond apex, terminal joint nearly twice second, strongly curved laterally inwards, much thickened with appressed scales, hardly pointed, suffused grey. Antennæ basal joint much elongate, rather thickened, eiliations 2. Abdomen grey. Forewings very narrow, slightly narrowed posteriorly, shortpointed, obtuse : beneath with fringe of rongh hairs directed downwards from costa on basal $\frac{2}{3}$; rather dark fuscous; markings cloudy, whitish; an obscure narrow fascia near base; a narrow rather inwards-oblique fascia at $\frac{2}{5}$; two spots almost forming a similar less oblique fascia at $\frac{2}{5}$; a mark just before apex : cilia grey. Hindwings and cilia grey.

Assam, Margherita; two specimens.

Thyrsostoma fissilis, n. sp.

♂.8 mm. Head, thorax pearly-white. Palpi white, second joint with very long expansible tuft of white hairs projecting from furrow beneath, terminal joint slender, pointed. Antennæ basal joint much elongate, thickened, second joint elongate, scaled, about half basal, ciliations 2. Abdomen white, grey dorsally towards base. Forewings very narrow, widest near base, thence narrowed to pointed apex; grey; markings white: a narrow inwardly oblique fascia at $\frac{1}{3}$; two transversely placed connected triangular spots in disc at $\frac{2}{3}$; a spot crossing wing near apex: cilia grey. Hindwings and cilia grey.

AssAM, Khasis, November; one specimen. The precise nature of the structure described in this and other species of the genus as an enlarged second joint of antennæ is difficult to ascertain accurately; it is clothed with dense scales above and looks like a simple joint, but may be a partial consolidation of several joints; it is a quite exceptional feature.

Thiotricha pyrphora, n. sp.

 $\Im Q$. 7-8 mm. Head, palpi, thorax shining whitish. Antennal ciliations $\Im 2\frac{1}{2}$. Abdomen whitish-ochreous. Forewings very narrow, widest near base, thence slightly narrowed, short-pointed, obtuse; grey, basal half suffused shining whitish; a deep orange blotch occupying apical third, anterior edge indented below middle by a projection of groundcolour sometimes (\Im) extended as a streak to apical spots, or with a spot of grey suffusion on termen (\Im); a round black spot at apex (smaller in \Im), and a dot beneath it: cilia pale grey, faintly orange-tinged on termen, on costa grey, a dark grey line opposite apex. Hindwings grey, towards apex suffused orange before a dark grey præapical bar; a black apical dot: eilia pale grey.

Cooke, Dibidi, 3500 feet, January (*Newcome*); two specimens. The differences noted are probably sexual or varietal; in case of doubt, the σ is the specific type.

Thiotricha xanthaspis, n. sp.

 $\mathcal{J} \mathcal{Q}$. 11 mm. Head, palpi, thorax shining white. Antennal ciliations \mathcal{J} 2. Abdomen whitish. Forewings very narrow, widest near base, thence slightly narrowed, apex tolerably pointed, termen very obliquely rounded; shining white; an ochreousorange suffused blotch extending along apical third of costa; a narrow irregular from costa rather inwards-oblique dark fuscous fascia at $\frac{2}{3}$, sometimes not quite reaching margins; a small blackish dot just above apex, and one on termen slightly anterior: cilia light ochreous-orange, towards tornus grey-whitish. Hindwings grey, costa and termen suffused dark grey, apex pale orange; cilia whitish-grey, round apex pale orange, at apex a whitish patch with dark grey basal mark and postmedian bar.

Assam, Khasis, March, May; two specimens.

Thiotricha complicata, n. sp.

♂. 8 mm. Head shining white, crown grey. Palpi white, a short fine hairpencil from apex of second joint above. Antennal ciliations 5. Thorax, abdomen grey. Forewings narrow, widest near base, thenee gradually narrowed, apex tolerably pointed, termen very obliquely rounded; rather dark glossy purplish-grey; an oblique white line, suffused in disc with yellow, from above tornus to apical portion of costa, on which it is trifurcate, and a whitish line between this and termen ; cloudy black dots at apex and on termen near apex : eilia pale grey, round apex base white within a dark grey shade. Hindwings grey; cilia light grey, at apex whitish-suffused between blackish basal and postmedian dots.

COORG, Dibidi, 3500 feet, January, February (Newcome); two specimens.

Thiotricha scioplecta, n. sp.

Q. 14 mm. Head glossy whitish-grey. Palpi grey. Thorax, abdomen light grey. Forewings elongate, narrow, widest near base, thence narrowed posteriorly, apex pointed, termen very obliquely rounded; pale glossy grey; an oblique triangular rather dark purplish-fnscous blotch extending on dorsum from near base to near middle and reaching fold; a dark purplish-fuscous streak just beneath costa from $\frac{1}{3}$ to near apex, thick anteriorly and attenuated posteriorly; an oblique wedgeshaped dark purplishfuscous mark from costa at 2 running into this followed by violetwhitish strigula edged dark fuscous; a pale streak edged dark fuscous from apex of this to tornus, very acutely angled inwards on fold ; apical area ochreous, a short violet-white dash terminating in black apical dot: cilia light grey, on costa basally whitish barred dark grey, at apex a short dark fuscous subbasal line and postmedian projecting hook, beneath apex a short subbasal leadenmetallic bar edged posteriorly blackish. Hindwings grey; cilia light grey.

Assam, Shillong, 5000 feet, October (Fletcher); one specimen.

Thiotricha balanopa, n. sp.

 δ . 8-11 mm. Head, thorax shining white. Palui white, a fine hairpeneil from apex of second joint above. Abdomen whitish. Forewings narrow, moderately pointed; shining white; a cloudy fuscous spot above tornus emitting an oblique strigula; two oblique dark fuscous strigulæ from costa near apex; an oval or elongate black apical spot: cilia white, on costa with two dark fuscous triangular spots on strigulæ, round apex with dark fuscous line. Hindwings grey; cilia light grey.

ASSAM, Khasis, May; BORNEO, Kuching, April (Hewitt); three specimens.

Thiotricha oxygramma, n. sp.

Q. 12 mm. Head, palpi shining whitish. Thorax pale glossy greyish-ochreous. Abdomen ochreous-whitish. Forewings very narrow, apex obtuse-pointed, termen very obliquely rounded; light greyish-ochreous; extreme costal edge white towards middle; a very oblique whitish line, strongly edged dark grey on both sides, from costa at $\frac{4}{5}$, and one from tornus, acutely angulated inwards on fold, meeting it at an acute angle near apex; a whitish mark on middle of termen; a black apical dot, edged anteriorly whitish: eilia pale ochreous-grey, round apex whitish with two projecting grey hooks, on termen beneath apex basal half violetgrey-metallic edged dark grey. Hindwings grey, paler anteriorly, extreme tip whitish; eilia pale grey, a whitish apical bar with dark grey basal dot and postmedian mark.

Assam, Khasis, October; one specimen. Neuration of forewings in this and some other species 6 and 8 stalked, 7 absent, 9 closely approximated; doubtless therefore in this genus the absent vein is always 7, and not 9 as originally suggested.

Thiotricha synacma, n. sp.

J. 12 mm. Head, thorax iridescent white. Palpi white, a hairpencil from apex of second joint above, terminal greyish anteriorly. Antennal ciliations $2\frac{1}{2}$. Forewings very narrow, narrowed posteriorly, apex pointed, termen very obliquely bent; fuscous; markings ochreous-white; a broad pointed median streak from base to near apex; a streak from beneath this before middle to tornus; a line along costa from middle to a short oblique line from costa terminating above apex of median streak; a very oblique line from above tornns to beneath apex of median streak; a wedgeshaped streak along lower half of termen; a fine transverse blue-leaden-metallie line just beyond these markings before apex; apex ochreous-tinged; a small black apical dot preceded by a minute violet-silvery dot : cilia pale grey, on costa whitish, at apex two projecting dark grey hooks, on termen beneath apex basal third metallie-grey limited by a darker line. Hindwings grey, paler in disc anteriorly; cilia light grey.

Assam, Khasis, November; one specimen.

Thiotricha cuneiformis, n. sp.

 \circ Q. 9-11 mm. Head, palpi, thorax shining white. Forewings very narrow, narrowed posteriorly, apex obtuse-pointed, termen very obliquely rounded; shining white; costal edge black from base to a slight mark before middle; an elongate dark fuscous spot on dorsum before middle; an oblique wedgeshaped black mark on costa about $\frac{3}{4}$, closely followed by a black strigula, from apex of these a fine black line runs to tornus, acutely indented on fold; a black apical dot with a dark fuscous dot adjacent beneath: cilia pale grey, on costa pale brownish, round apex darker grey, with projecting apical hook. Hindwings grey, paler in disc anteriorly; eilia whitish-grey, at apex a short black postmedian line.

Coorg, Dibidi, 3500 feet, February, May (Newcome); two specimens.

Thiotricha clinopeda, n. sp.

 σ Q. 9-11 mm. Head, thorax shining white. Palpi white, anterior edge of terminal joint blackish. Abdomen whitish-fuseous, beneath white, sides obliquely striped dark fuseous. Forewings very narrow, slightly narrowed posteriorly, apex obtuse-pointed, termen obliquely rounded; shining white; a very oblique dark fuscous fasciate blotch from dorsum at $\frac{1}{3}$, reaching more than half across wing, dilated downwards; an oblique wedgeshaped dark fuscous spot from dorsum at $\frac{2}{3}$, its apex confluent with angle of following line; a very oblique wedgeshaped dark fuscous streak from costa at $\frac{3}{4}$, its apex sending a dark fuscous line to torms, thickened and acutely angulated inwards on fold; a fuscous spot on costa near apex; a dark fuscous spot on termen beneath apex; a small black apical spot, preceded and followed by minute white dots : cilia pale greyish, beneath apex a darker patch, at apex two dark grey projecting hooks. Hindwings grey, paler in disc anteriorly; cilia pale grey, at apex whitish with short black postmedian line.

Coorg, Dibidi, 3500 feet (Newcome); CEYLON, Maskeliya (Pole); January to April, four specimens.

Thiotricha nephodesma, n. sp.

9.9 mm. Head, palpi shining whitish. Thorax pale brownishochreous. Forewings very narrow, moderately pointed; pale brownish-ochrcous; a very broad irregular-edged suffused somewhat oblique transverse dark fuscous band before middle; a very fine fuscous median longitudinal line from this to near apex; apical third of wing suffused whitish; costal and terminal edges shortly fuscous about 3: cilia pale greyish-ochreous. Hindwings grey; cilia pale ochreous-greyish.

Assam, Khasis, September; one specimen.

Thiotricha operaria, n. sp.

d ♀. 13-14 mm. Head shining white. Palpi white, second joint of with expansible tuft of whitish hairs projecting from furrow beneath. Antennal ciliations & 21/2. Thorax greyishochreous, anteriorly suffused white. Abdomen grey, anal tuft ochreous-whitish. Forewings very narrow, widest near base, thence narrowed to pointed apex; light grey, obscurely darker-streaked longitudinally; costal edge blackish towards base; a blackish streak along fold towards base; an inwardly oblique blackish transverse line at 1/3, dentate outwards beneath costa, inwards in dise, very sharply outwards on fold, and inwards above dorsum, strongly edged posteriorly white; three variable irregular blackish spots beneath middle of disc, on tornus, and before apex respectively, separated by white suffusion; apex whitish : cilia light grey. Hindwings grey; cilia light grey. Assam, Khasis, October, November; sixteen specimens.

Thiotricha polyaula, n. sp.

δ Q. 12-13 mm. Head shining ochreous-whitish. Palpi whitish, base dark fuscous, second joint of short, with apical peneil of whitish hairs above, terminal much longer, anterior edge dark fuscous, in & thickened. Antennal ciliations & 4. Thorax ochreous-whitish, with four brown lines. Abdomen fuscous.

beneath whitish, sides obliquely striped dark fuscous. Forewings very narrow, widest near base, gradually narrowed, apex pointed, tormen very obliquely rounded; rather dark brown; markings ochrcous-white; a slender median streak from base, branching at $\frac{1}{4}$ into two lines, upper running to $\frac{5}{6}$ but more or less widely interrupted in middle, lower running to $\frac{3}{5}$; a narrow pointed streak below fold from base to $\frac{1}{3}$; short subdorsal and dorsal lines from base; a pointed costal streak on basal third, sometimes partially obsolete; a suffused dark fuscous transverse spot from dorsum before middle, immediately followed by a white longitudinal streak beneath fold to tornus; a fine costal line from before middle, becoming slightly divergent and terminated by a very oblique strigula at 4; from beneath apex of this a line to tornus, acutely angulated inwards above fold; just beyond these markings a fine obtusely-angulated blue-leaden-metallie transverse line; three indistinct marks on costa towards apex, last edging a black apical dot preceded beneath by a minute blue-leaden-metallic dot: eilia light grey, at apex two blackish hooks, on termen beneath apex basal third leaden-metallic. Hindwings grey, paler in disc anteriorly; cilia light grey, at apex a short blackish-grey postmedian mark.

Assam, Khasis, May, September, October; three specimens.

Thiotricha obvoluta, n. sp.

 \mathcal{S} . 11 mm. Head whitish. Palpi whitish, second joint with fine hairpencil from apex above, terminal anteriorly suffused dark fuscous. Thorax, abdomen fuscous. Forewings narrow, somewhat narrowed posteriorly, costa nearly straight, apex pointed, termen very obliquely rounded : fuscous; an elongate dark fuscous patch extending along dorsum from base to near tornus, upper edge with oblique-triangular prominence before middle of wing, edged lighter suffusion before and beyond this; a slender dark fuscous longitudinal streak in disc posteriorly, partially pale-edged beneath; an oblique whitish strigula from costa at $\frac{4}{3}$, and traces of a fine leaden-metallic transverse line beyond it; three whitish dots separated by dark fuscous on costa towards apex, last edging a black apical dot: eilia grey, at apex two dark fuscous hooks, beneath apex a short dark fuscous subbasal line. Hindwings dark grey; eilia grey.

Assam, Khasis, June; one specimen.

Thiotricha rhodomicta, n. sp.

 $_{\mathcal{S}}$ Q. 12-16 mm. Head, thorax pale brownish-ochreous mixed rose-pink, face ochreous-white. Palpi ochreous-white, second joint irrorated fuscous, terminal much longer. Antennal ciliations $_{\mathcal{S}}$ 1. Abdomen light grey. Forewings very narrow, widest near base, thence slightly narrowed, apex caudate-produced, termen beneath this obliquely rounded; brownish, more or less irrorated dark fuscous, sometimes partially suffused carmine-pink, sometimes mixed ochreous-whitish in dise; dark fuscous dots towards base near costa and dorsum, and near dorsum at $\frac{1}{4}$; a small suffused dark fuscous spot on or near costa at $\frac{1}{3}$; stigmata suffused, dark fuscous or blackish, sometimes nearly obsolete, plical obliquely before first discal: posteriorly four or five ochreous-whitish lines converging to apical projection, one running along its lower edge; a black subapical dot preceded by a silvery dot: eilia pale brownish, above apex three converging dark fuscous lines, on termen beneath apex a reddish-tinged basal patch becoming silvery posteriorly and edged by blackish-grey line. Hindwings grey, lighter anteriorly; cilia pale ochreous-grey.

Assam, Khasis, June to September ; nine specimens.

√SEMNOSTOMA, n. g.

Head with appressed scales; ocelli small, posterior; tongue developed. Antennæ $\frac{5}{6}$, in \mathcal{S} simple or moderately ciliated, basal joint very elongate, slender, without pecten. Labial palpi very long, recurved, second joint thickened with scales roughly expanded at apex above and forming a rough projecting apical tuft beneath, terminal joint longer than second, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ elothed with rough hairs above. Forewings 2 from towards angle, 7 absent, 8 and 9 short-stalked, 11 from middle. Hindwings 1, narrow trapezoidal, apex acutely produced, termen sinvate, cilia 2-3; 2 remote, 3 and 4 nearly approximated from angle, 5 somewhat approximated, 6 and 7 stalked.

Type leucochalca Meyr. This interesting form belongs to the natural group of *Thiotricha*, *Thyrsostoma*, *Hierangela*, *Idiophantis*, and *Polyhymno*; it is nearest *Thiotricha*, differing by the tufted palpi and approximated (not connate) veins 3 and 4 of hindwings.

Semnostoma leucochalca, n. sp.

 σ . 14 mm. Head white. Palpi white, basal $\frac{2}{3}$ of second joint dark yellowish-fuscous, anterior edge of terminal joint black. Thorax brassy-yellow sometimes mixed with fuscous, outer edge of patagia and two subdorsal lines white. Abdomen grey, anal tuft brassy-whitish. Forewings very narrow, slightly widest near base, apex forming a slender caudate projection, termen beneath this obliquely rounded; dark fuscous, variably marked white and brassyyellow, especially a number of irregular confluent markings occupying dorsal area beneath fold, and a dark blotch on costa at $\frac{1}{3}$ more or less outlined by irregular markings, but all very variable; three or four white marks posteriorly converging to a small black subapical spot edged anteriorly and above with silvery : cilia light grey, above apex three converging dark fuscous lines separated by whitish, on termen beneath apex a yellow-fuscous patch becoming leaden-metallic posteriorly edged by a blackishgrey line. Hindwings and cilia light grey.

Assam, Khasis, June, September ; three specimens.

Semnostoma poecilopa, n. sp.

 σ Q. 13 mm. Head white. Palpi white, basal $\frac{2}{3}$ of second joint dark fuscous, terminal joint with two dark fuscous bands. Thorax pale brassy-yellow suffusedly striped fuscous, with narrow indistinct dorsal and subdorsal white stripes. Abdomen fuscous. Forewings very narrow, widest near base, thence somewhat narrowed, apex slenderly caudate-produced, termen beneath this obliquely rounded; dark fuscous, tips of scales whitish, forming a fine striation; basal area suffusedly streaked or spotted brassyyellow; an oblique white spot beneath fold at $\frac{1}{4}$; an oblique white streak from middle of dorsum to fold, followed by a patch of brassyyellow suffusion; a white dot or mark beneath middle of costa, and three or four in disc beyond middle; an elongate white spot in disc at $\frac{3}{4}$, separated by a blackish mark from an elongate white mark beneath it; a white wedgeshaped spot on tornus; a white posteriorly finely leaden-metallic-edged oblique line from 4 of costa to termen, sometimes interrupted in middle; a black subapical elongate dot, above which are two small white marks; lower edge of apical projection white : cilia grey, two projecting dark fuscous hooks from above apex, beneath apex a metallic-grey basal patch and blackish basal line (imperfect). Hindwings grey, paler and bluish towards base; cilia light grey.

Assam, Khasis, June to September ; three specimens.

Semnostoma barathrota, n. sp.

J. 14 mm. Head, thorax white. Palpi white, second joint dark fuscous except apex, anterior edge of terminal dark fuscous. Abdomen grey, anal tuft ochreous-whitish. Forewings narrowly elongate-lanceolate, apex produced, acute; dark fuscous; a whitish blotch along basal fourth of dorsum; a grey-whitish blotch, white on anterior edge, extending along posterior half of dorsum and termen to near apex, widest above tornus, where it reaches $\frac{3}{4}$ across wing, including a fine black longitudinal line in disc in posterior portion, its posterior end occupied by a blotch of grey suffusion; an oblique blue-leaden-metallic line from $\frac{4}{5}$ of costa to just beyond this blotch; apical area beyond this brownish, with three whitish costal dots separated by dark fuscous, last edging a black præapical dot : cilia light greyish-ochreous, two projecting dark fuscous hooks from above apex, beneath apex a metallic-grey basal bar edged posteriorly black. Hindwings bluish-grey; cilia light ochreousgrey.

Assam, Khasis, September; one specimen.

Semnostoma scatebrosa, n. sp.

Q. 12 mm. Head white. Palpi white, basal half of second joint fuscous, anterior edge of terminal joint black. Thorax whitish faintly tinged brown. Abdomen light grey. Forewings very narrow, widest near base, thence somewhat narrowed, apex